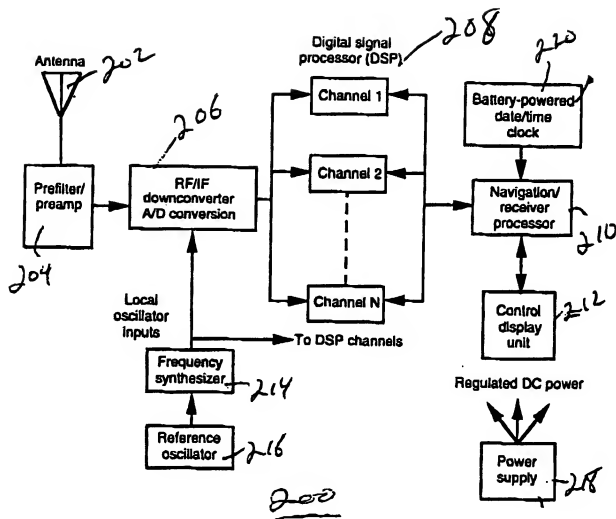
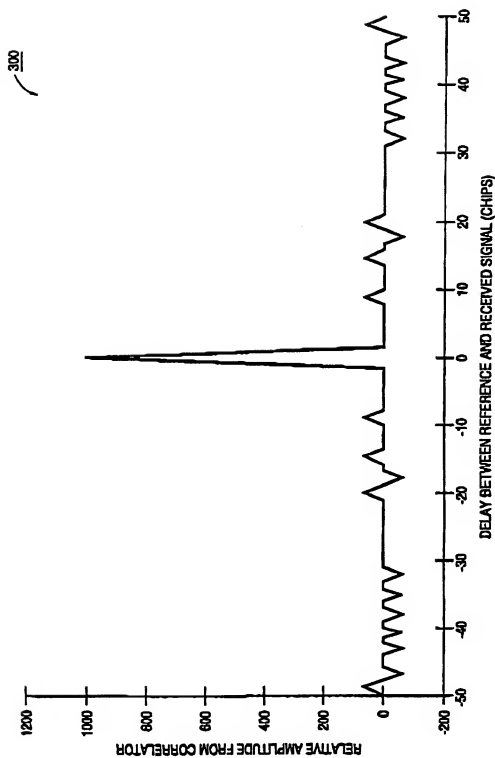
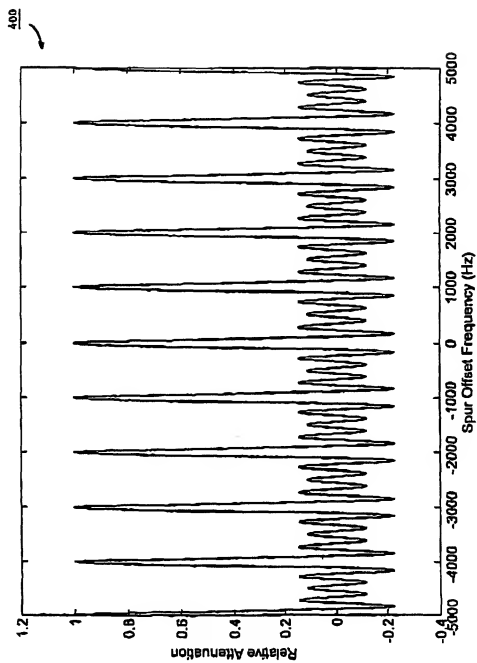
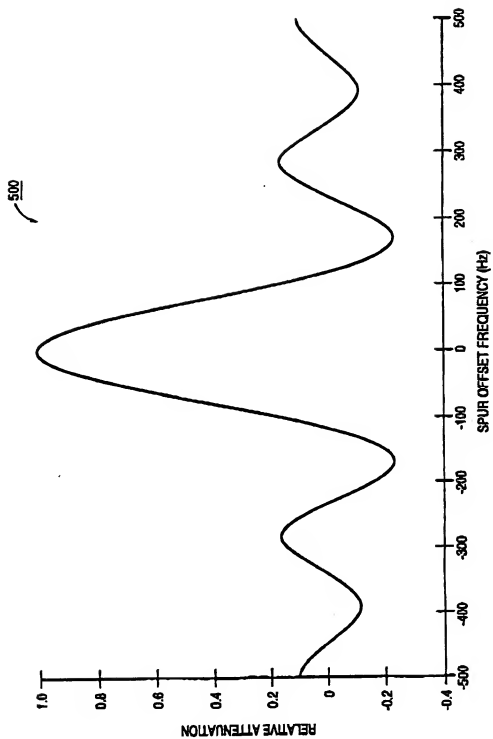
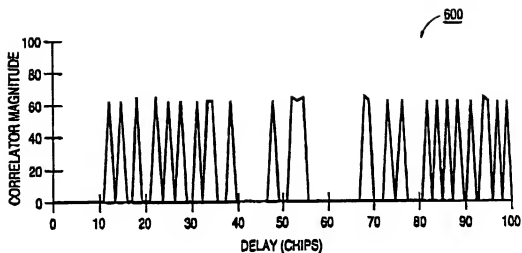
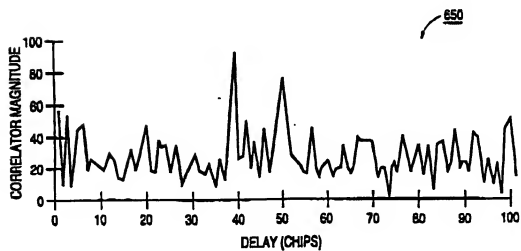
**FIG.1**

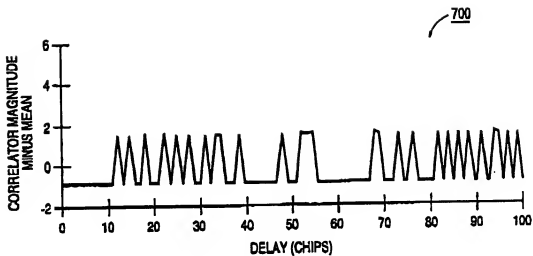
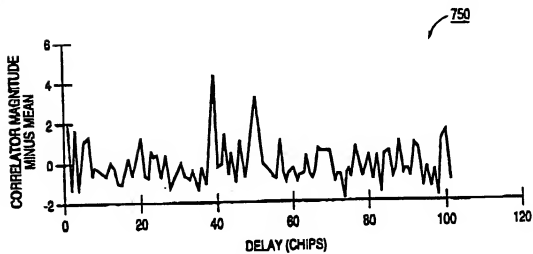
FIGURE 2

**FIG. 3**

**FIG-4**

**FIG-5**

**FIG.6A****FIG.6B**

**FIG.7A****FIG.7B**

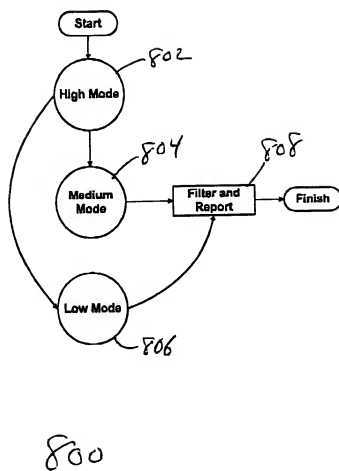
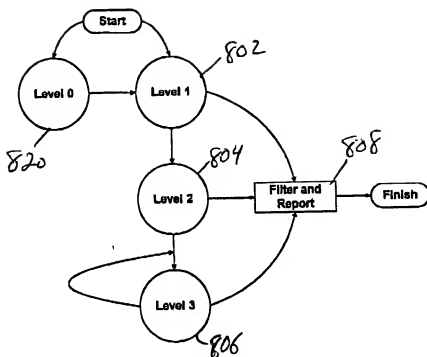


FIGURE 8a - GPS Search Mode Architecture State Machine



800'

FIGURE 8b - GPS Search Mode Architecture State Machine

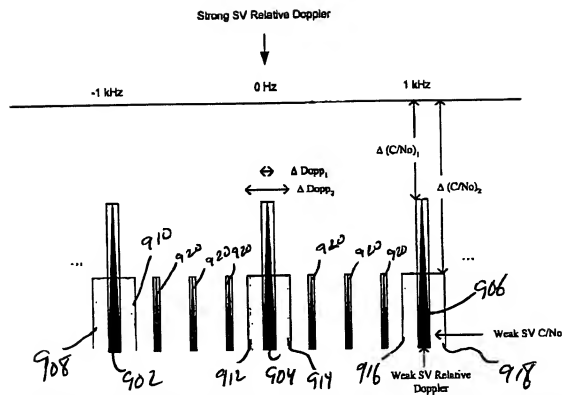


FIGURE 9 - Cross-correlation detection regions for High and Medium Search Modes

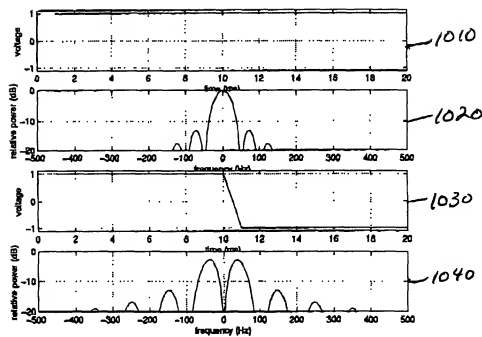


FIGURE 10 - Frequency responses of two different input sequences (20 ms coherent integration)

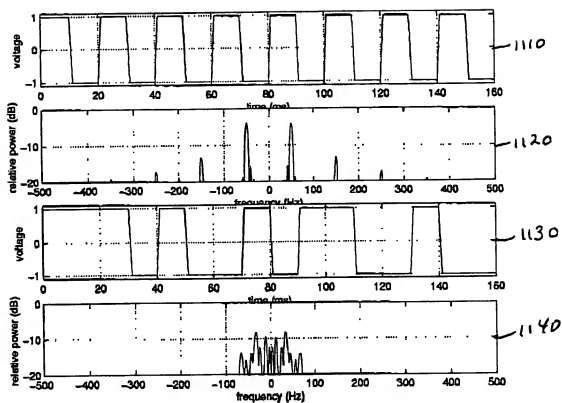


FIGURE 11 - Frequency responses of two different input sequences (160 ms coherent integration).

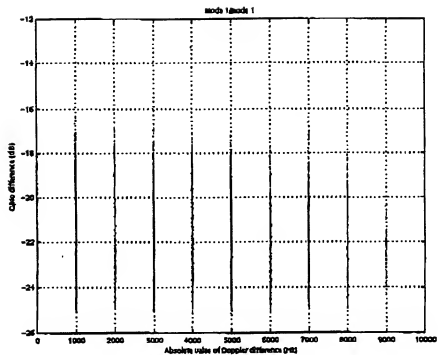
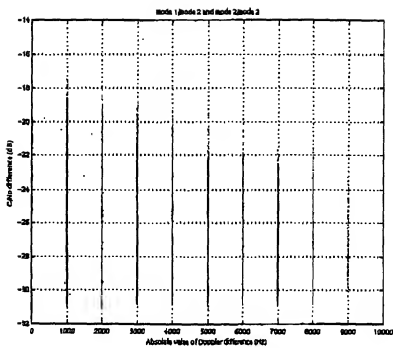


FIGURE 12a

**FIGURE 12b**

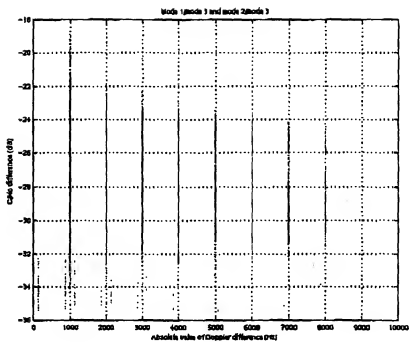


FIGURE 12c

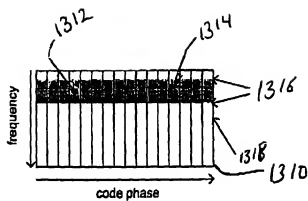


FIGURE 13a

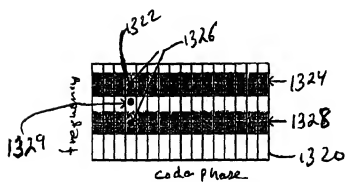


FIGURE 13b

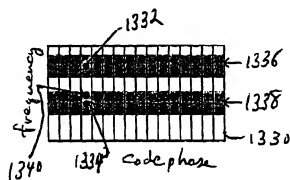


FIGURE 13c